

# ANCHORAGE AMATEUR RADIO CLUB

PRESIDENT- LANCE DUNBAR-AL7BK-337-6297  
CLUB PHONE:345-0719

JANUARY 1986

## "EVENTS"



Dec. 28, 1985 P.A.R.K.A. Xmas Party. Call Lil NL7DL Time/Place

Jan. 3, 1986...General Meeting 7:00 p.m. at the  
Spenard Recreation Center - 2020 W. 48th Ave.  
Directions: Minnesota to Tudor. Go West on  
Tudor past Spenard Bldgs. Turn left at corner;  
Drive to end of street. Turn immed. right on  
48th. Mid block on left hand side. Meetings  
will be here thru June, 1986.

VED TESTING....Call Roger Hansen KL7HFQ - 243-2221 for details.

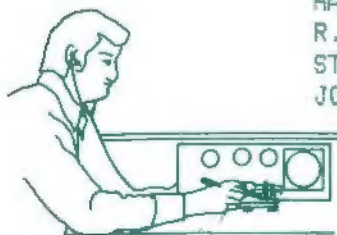


### LIFE MEMBERSHIPS

JD, K1ZAT, HAS MAILED THE FOLLOWING LIFE MEMBERSHIP CERTIFICATES TO THE  
ASSOCIATED LIFE MEMBERS. THE BOARD OKAYED THE MAILING OF THE CERTIFIC-  
ATES SINCE THESE MEMBERS WERE NOT AT THE MEETING FOR PRESENTATION  
IN PERSON.

ROBERT CHRISTIANSEN KL7ERV  
HANNELORE KELLIHER NL7EA  
R. V. SHAFER KL7HKH  
STEVE MORRISON KL7ZJ  
JOE TALBOTT KL7NK

JACK CLOUGH NL7CN  
GREGORY NIGHTINGALE NL7H  
ROBERT GUNSON KL7PC  
GUY ROSSINI NL7AD



EDITOR: BONNIE JENNINGS-NL7DF 243-1146  
8035 LLOYD DR  
ANCHORAGE, ALASKA 99502

## THE PREZ SEZ . . . .

By the time you read this, 1985 will be history. I hope that all of you had a Merry Christmas or Happy Hannukah, or whatever.

The Club has experienced quite a few changes this past year, not counting the election of new officers and board members. Several of our more active members have left the area and headed for all parts of the Lower 48, which has made it necessary to find "new blood" to take over some of the Club positions, and even several ARRL slots. Let's all give them our support.

ARRL Section Manager election results are in and Jim Moody, NL7C, is the new SM for Alaska. Good luck, Jim.

J.D. Delancy, K1ZAT/NL7, along with April, AL7CV, have submitted their resignations for the various and sundry offices which they have held. J.D.'s employer, USAF, has seen fit to send him to Washington, D.C., for an undetermined period of time. Rod Maney, KL7SA, has taken over as Membership Chairman. As of this writing, we still need to nominate and approve a replacement for J.D. on the Board of Directors, and a replacement has to be found for April on the Volunteer Examining Committee. Interested EXTRA class licensees, please contact one of the members of the AARC Board of Directors.

The Official Club Jacket program is progressing, after a minor glitch, as reported by Jacket Procurement Mogul, David Epstein, KL7LQ. David will keep us informed on that subject.

The Club's financial condition has been the subject of lengthy discussion at the last two Board meetings. It has been determined that the cost of the newsletter is approaching \$20 annually per member. Since it was long ago decided that the membership dues should at least cover the newsletter expenses, the Board felt that it had no choice but to present a membership dues increase to the general members for their approval (See proposed budget and explanation in this newsletter). Failure to approve the dues increase will result in severe cutbacks in the newsletter, both in content and quality.

Speaking of the newsletter, Bonnie Jennings, NL7DF, is stepping down as editor. We need someone to replace her immediately, or there won't be a newsletter next month. Thanks, Bonnie, for the fine job you have done.

While I'm in the mood for acknowledging individuals for their efforts, I can't forget Lil Marvin, NL7DL, and spouse (or is that 'spice') Rick, KL7YF, for pulling the Flea Market together, and off. And I would be remiss if I left out "Dear" Mary Laws, NL7DM, for her work on the Flea Market banquet, the Christmas party and all the other things she has done, such as making sure there are plenty of neat 'fixes' to be given away at the end of each meeting. Mary stepped in and took over when daughter Linda, NL7FY, was ailing, and again when other commitments forced her to resign as Activities Chairman. And thanks to the entire Laws clan for helping Mary get things done. And, of course, we can't forget Doug, KL7IKX, J.D., K1ZAT, Rick, KL7YF, and all the others for keeping the repeaters up and running. They have devoted many long hours to that task, and deserve more accolades than they get.

We'll be voting for Ham of the Year at the January meeting, so keep these people in mind.

I'm getting too long-winded here, so I'd better stop. I hope everyone has a Happy and Prosperous 1986, and that you will get involved in YOUR Club and help to make it what you want it to become.

73's

  
Lance Dunbar, AL7BK



### HELP WANTED

### EDITOR NEEDED!

HAVE STEADY NERVES?  
A SENSE OF HUMOR?  
LIKE TO BURN THE  
MIDNIGHT OIL?

IT'S BEEN FUN, GANG! BUT ALL GOOD THINGS MUST END; PARTING IS SUCH SWEET SORROW, AND ALL THAT! I HAVE BEEN AT IT A YEAR NOW (2 YRS. ON THE MAILING END). IT'S SOMEONE ELSE'S TURN. LET US KNOW WHO YOU ARE, PLEASE!  
-BONNIE, NL7DF





## TECHNICIAN-GENERAL-ADVANCED

The Anchorage Community College, Eagle River Extension, is offering a 3 credit course for obtaining a General or Technician Class Amateur Radio License, and a 1 credit course for learning the International Morse Code. Classes are 15 weeks.

ET 101 FUNDAMENTALS OF HAM RADIO 3 CREDITS

ET 102 INTERNATIONAL MORSE CODE 1 CREDIT

LOCATION:

Kiska Hall, Fort Richardson - Room 8

ET 101 will meet Thursdays beginning January 23, 1986  
from 1830-2130 hrs.

ET 102 will meet Weds. beginning January 22, 1986 from  
1815-1915 hrs.

REGISTRATION:

Registration is now open. PLEASE SIGN UP EARLY. For registration information, please call Sandy at Ft. Richardson, 428-1228. Since the International Morse Code is a requirement for obtaining an Amateur License, it is recommended to sign up for both classes.

The required instructional materials are:

1. Amateur Radio Theory Course, AMECO Publishing Corp.
2. The ARRL Technician/General Class License Manual for the Radio Amateur, ARRL, publisher.

Optional reading material is: The Radio Amateur's Handbook, ARRL, publisher.

For both ET 101 and ET 102, we strongly recommend the following cassette tapes. Each set consists of two tapes, sides 1 & 2 and sides 3 & 4:

Set 1: Codemaster CM-1 Morse Code up to 9 words per min. (wpm)  
Set 2: Codemaster CM-1 1/2 Morse Code up to 17 wpm.

The books and code tapes can be purchased at Electronics Supply Center (Radio Shack) in Mountain View, phone 277-2142.

THE MORSE CODE REQUIREMENT IS THE BIGGEST STUMBLING BLOCK FOR MOST ASPIRING HAMs!!

It is therefore suggested that prospective students buy the code tapes NOW and START LEARNING !!

The instructor for these classes will be: WILSE MORGAN KL7CQ - 345-1061



## 1986 IDITAROD TRAIL SLED DOG RACE

Frank Bowlin WL7D has asked me to help him with the arrangements for trail communications on the 1986 Iditarod Trail Sled Dog Race. The purpose of this article is that it is a sort of "kick-off" deal to bring you up to speed on what the book is for this year's race.

This year the Trail Committee is going to try something new. At each village checkpoint, the race traffic will not be passed by Amateur Radio, as has been the case in the past. Rather, they will use computers hooked in to telephone lines and do it that way. Make it a class project for the schools. Give the villages some additional "pride of ownership" in the race. Amateur Radio will still be employed at the non-village checkpoints. So, I am looking for hams who are interested in going out on the trail to the non-village checkpoints. To minimize costs, it would be preferable to have maybe three or four hams total who could take three weeks off from work and man more than one checkpoint. They would be "hopscoched" up the trail. I am also going to try to have a "standby crew" available in the event of a commercial communications emergency or other unforeseen disaster which would require us to dispatch more hams out on the trail. So, if you're interested in being "on call" during the race, I'd like to know that, also.

Other KL7LO Iditarod responsibilities include, for your information:

1. Getting equipment to Alascom for the remote bases and seeing that Alascom gets what they need. Apparently, MARA has one set of equipment and AARC has two.
2. Getting engine generators serviced before the race starts, and seeing to it that the generators are in working order and get to the people who need them, i.e., the hams going to the non-village checkpoints.
3. Assuring that hams going out on the trail have transportation (actually, Lois English will handle the nitty-gritty here) and information packets.
4. Managing expenses. If someone needs to buy something critical to their participation in the race, I'll tell them to buy it with their own money and get a receipt. They will be reimbursed (quicker this year than in the past, I am told).

That's the major points on trail communications this year. Someone else as of yet unnamed will be handling headquarters (how's that for passing the buck!). While we will still play an important role in race communications, our presence will not be as great on the trail. Please do call me if you have any questions.



home phone 907-243-2376  
work phone 907-271-5324

David Epstein KL7LO  
2536 Brooke Drive  
Anchorage, AK 99517



ANCHORAGE AMATEUR RADIO CLUB, INC.  
Minutes of Board of Directors Meeting, November 13, 1985  
Hope Cottage Offices, 2805 Bering Street

(Note: These minutes are a recreation of those taken by Past President Daniel Stevens KL7WM due to my absence from the subject meeting.)

**Present:** President Lance Dunbar AL7BK; Past President Daniel Stevens KL7WM; Vice-President Bud Laws KL7IBZ; Activities Manager Linda Harmon NL7FY; Treasurer Beth Head NL7FZ; Trustee Bill Reiter KL7ITI; 3-year Board Members J. D. Delancy K1ZAT/NL7, Jim Larsen AL7FS, and Fred Toliver KL7HM; 1-year Board Members Steve Wilcox KL7JIM, Bill Capers AL7BB, Cathi Moody KL7NR, Ed Tucker KL7DU, and Rod Maney KL7SA. **Not Present:** Secretary David Epstein KL7LO, 1-year Board Member Rick Marvin KL7YF. Also present: Douglas Dickinson KL7IKX, Mary Laws NL7DM, David Vogel NL7P, and Marriner Bertholf NL7AF.

The meeting was called to order at 7:04 pm by President Lance Dunbar AL7BK. Minutes of previous meetings were not read due to the absence of one each KL7LO.

Therefore, Treasurer Beth Head NL7FZ immediately launched into the **Treasurer's Report**. She has met with the Audit Committee and, as a result, the club's books have been financially resolved back to August 1984. The reconciled balance is \$6,094.68. Beth reported that the club's tax return, due 15 November 1985, cannot be filed on time and she has requested an extension from the IRS. She further mentioned that she needs a receipt from VEC Mogul Roger Hansen KL7HFQ on his recent trip back to the East Coast.

Marriner Bertholf NL7AF of E. F. Hutton explained to the Board the status of the club's invested funds. The net worth of our investments is \$19,751 as of 31 October. This consists of (1) 2,459 money fund shares at \$1/share, which are earning 7-1/2%; (2) 11 AHFC bonds valued at \$1,117.50 per share, which are earning 16-1/4%; and (3) 5 CDs at \$1,000 per CD, which are earning 12.3% and come due next August. Our money funds are insured, and the bonds are backed by the state. The total annual income from these three investments is approximately \$2,582. KL7HM moved, and KL7SA seconded, that further decisions concerning the club's investments be referred to the Finance Committee.

Douglas P. Dickinson KL7IKX offered up a brief, but poignant, **VHF Committee Report**. He mentioned something about finding a 94 transistor on Bill Reiter's front porch. Perhaps this has something to do with the fact that noise has once again reappeared on the 34/94 machine. Work continues on the Seward and Mount Susitna repeaters. The 90/30 machine is still QRP awaiting the return of the PA from the factory. The Bristol Amateur Radio Federation (BARF) hopes to have its Dillingham 34/94 machine up and running by the end of the calendar year. Doug has been out and about DFing HF RFI on the 20-meter band. Past President Daniel Stevens KL7WM mentioned that the new Frequency Coordinator for Alaska has been appointed, and it is Mel Bowns KL7GG.

J. A. D. Delancy K1ZAT/NL7's **Membership Committee Report** revealed that there had been no change in membership statistics since the November 1 General Club Meeting.



Linda Harmon NL7FY had an **activities** balance of \$138 going into the November club meeting. \$108.30 was spent buying door prizes for the meeting, and approximately \$128 was taken in ticket sales at the meeting. The Club Christmas Party will be on December 6. Admission will be \$3 for adults and children 12 years of age and over. Door prize tickets can be had for \$2 a copy, or 3 for \$5. Turkey and ham will be provided by the AARC. For entertainment, there will be a magician and the East High Jazz Band. The Grand Door Prize will be a TV set, and it will be drawn last. Kitchen help will be appreciated. Mary Laws NL7DM requested that the club authorize her \$1,000 to cover Christmas party expenses. The same thing was done last year, and she ended up turning back over half the thou to the club. KL7WM moved, and KL7JIM seconded, that the club authorize Mary \$1,000 for Xmas party expenses. The motion passed unanimously.

KL7IKX informed us that, effective 09 December, a portion of the 160-meter ham band will be shared with another service. The 1900-2000 kHz segment will be primarily assigned to the radiolocation service, with Amateurs given a secondary allocation.

Jim Larsen AL7FS is resigning from the Raffle Committee. Cathi Moody KL7NR volunteered to take his place.

David "Tree" Vogel NL7P told the Board that a pair of hams are planning to run the 1986 Iditarod Trail Sled Dog Race (you know, the one from Anchorage to Nome). They are Bill Hall KL7IKR and Pat Danly KL7DS. They also happen to be husband and wife. They worked Iditarod checkpoints during the period 1978 to 1982. They need over \$2,000 to cover race expenses. Could/would the AARC help them out with this? KL7NR moved, and NL7FY seconded, that we have a donation vessel at the Christmas Party, and that an article be placed in the January newsletter, concerning this subject.

Rod Maney KL7SA stated that the club needs to be doing more in the way of publicizing itself and its activities. We need to find someone who can work with the media to tell the world about all the good things the AARC does for the community, the state, etc. Someone stated that they would try to accomplish this, but I couldn't make out who it was and they didn't identify theirselves.....


Jim Larsen chaired a lengthy discussion on the subject of money. The key points of the discussion were (1) the current club dues structure does not cover the cost of the newsletter, and (2) postage costs are going up. Most of the discussion centered about a proposed recommendation by the Board that we are going to raise the club dues, and what the new rates should be. KL7WM moved, and NL7FY seconded, that the following club dues structure be recommended to the general membership for approval, and that it become effective on March 1, 1986: Student dues -- \$10 per year; Member dues -- \$20 per year; Member and spouse dues -- \$25 per year. The motion passed. NL7FZ moved, and AL7BB seconded, that the cost of an AARC Life Membership be increased from \$150 to \$250, effective March 1, 1986. This motion also passed. These matters will be voted upon at the January club meeting. It was the Sense of the Board that there is much positive feedback on the form and content of the newsletter, and that this should be held inviolate. The only way to do so and not continue to lose money is to raise the dues.

The question was asked, "Should we offer our services to the Anchorage Olympic Committee now, or wait until later?" NL7FY and NL7FZ said, "Do it now!" K1ZAT/NL7 said, "Put it to the membership in January, get the consensus then, and go from there." AL7BB said, "Put a tear-off thingie in the newsletter to get the Sense of the Club that can be mailed back. That way, we will get more input from the members at large." This seemed like a good idea, and I could tell from the tapes that everyone was losing their will to fight.....

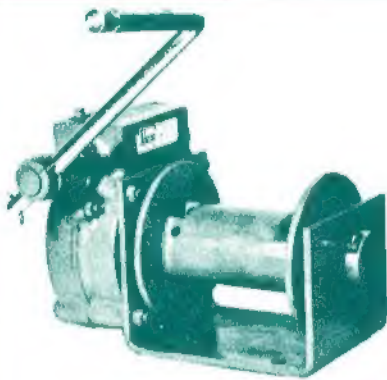
KL7WM made a brief suggestion that the club consider asking for donations strictly for scholarships. This will be taken up at a later time.

The meeting was adjourned sometime between 9 and 10 pm. I promise to be at the next Board Meeting, providing my furnace don't go "tango united" again!

Respectfully submitted,



David B. Epstein KL7LO  
Secretary



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(900 kg)

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FOR HAND OPERATION**

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**WIRE ROPE**  
**and SUPPLY**   
inc.

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ANCHORAGE, ALASKA 99503

562 - 0707



ANCHORAGE AMATEUR RADIO CLUB, INC.  
Minutes of Board of Directors Meeting, December 11, 1985  
Hope Cottage Offices, 2805 Bering Street

**Present:** President Lance Dunbar AL7BK; Vice-President Bud Laws KL7IBZ; Secretary David Epstein KL7LO; Treasurer Beth Head NL7FZ; Trustee Bill Reiter KL7ITI; Past President Daniel Stevens KL7WM; 3-year Board Members J. A. D. Delancy K1ZAT/NL7, Fred Toliver KL7HM, and Jim Larsen AL7FS; 1-year Board Members Rick Marvin KL7YF, Cathi Moody KL7NR, Bill Capers AL7BB, Steve Wilcox KL7JIM, and Ed Tucker KL7DU. **Not Present:** Activities Manager Linda Harmon NL7FY; 1-year Board Member Rod Maney KL7SA. **Also Present:** VHF Committee Chairperson Douglas P. Dickinson KL7IKX; Lil Marvin NL7DL.

The meeting was called to order at 7:04 pm AKST by President Lance Dunbar AL7BK. The minutes of the October and November Board Meetings and the November General Meeting were read and accepted.

Treasurer Beth Head NL7FZ gave us a rundown on the bills she has paid; informed us that the IRS has granted an extension on the filing of our tax return; informed us the the Budget Committee still has the club financial books and she needs 'em back; and informed us that the winner of the 1985 Fur Rondy raffle prize (a trip to KH6-land) has yet to take the trip.

Douglas P. "Doogie-san" Dickinson KL7IKX gave us a VHF briefing. He is still trying to track down the HF RFI. It seems to be coming from the north. It might be emanating from a NOAA transmitter operating under national security provisions! Doug is going to take 34/94 down 12/14-15 to raise its output power. Steve Wilcox KL7JIM has donated a battery for standby power at 94. The Seward repeater is about ready to go, all that is needed now is antenna work. The Dillingham repeater should be on the air now, or if not by now, shortly. The 90/30 amplifier is still back at the factory. The UHF repeater is still off the air awaiting a new control receiver. The ATV repeater is ready to go back on the mountain.

J. A. D. "JD" Delancy K1ZAT/NL7 announced that the AARC Life Membership rolls had increased by two. We now have 144 AARC Life Members.

Vice-President Bud Laws KL7IBZ gave an **Activities Manager** report on behalf of NL7DM and NL7FY. To make long stories short (something I've been directed to do, by the way!), there is \$50.20 available for the purchase of door prizes for the 1/86 general meeting, and the Christmas Party cost the Club \$900.91. Written reports are available from KL7IBZ in case anyone is interested in the gory details.

Following up on the proposed charges the AARC might have to bear for the rental of Cuddy Center for general club meetings: **ACC wants \$200/meeting!** Well, we ain't gonna pay it! Instead, we are going to have our general meetings at the Spenard Community Center starting with the 1/86 general meeting on the 3rd. They only want \$10/hour and that works out to \$240 for the January-through-June meetings. And we can have the Christmas party there if we want!



Fred Toliver KL7HM made a recommendation that the Club take advantage of the interest-bearing checking account available through E. F. Hutton. Cost to the Club would be \$40/year and possibly 25¢/check (we may get off from having to pay this as we are tax-exempt -- we are checking into it). A motion to get into this mode of operation was moved, seconded, and unanimously passed.


Bill Capers AL7BB captivated us with his tidbits. The Club may soon be approached by a local computer users group council. Bill said that KL7HFM had been talking to some computer people who were going to have a flea market, but had to cancel out due to insurance problems. The issue is then coming on board with us to enhance our ham club, help us to learn more about computers, and possibly have joint ham-computer flea markets or separate flea markets. The Club stands to gain scores of new members. And the computer group could possibly solve their insurance problem. The Board was asked to think about the possibilities, because we will probably have computer group guests at a board or general meeting in the near future who wish to discuss same.

Jim Larsen AL7FS presented the revised, revised budget. The primary items discussed were (1) do we really want to wait until March 1, 1986, to put the new dues structure into effect (assuming it is approved by the general membership)? (2) do we want to continue our policy of charging nothing for the administration of ham exams? If we wait until 3/1/86 to make the new dues effective, we will lose money. We have the authority to charge examinees up to \$4.29; most VEs down south are charging. We will have VEC board members at the next board meeting to get their feelings on the subject. Getting back to the budget, Daniel Stevens KL7WM moved that expenses be amended to show \$4,500 in account 2041 (up from \$4,350, due to \$150 increase in administrative expenses), \$4,500 in account 2043 (same reason as account 2041), and \$580 in account 2200. The motion died for lack of a second. AL7FS moved, and KL7NR seconded, that the revised, revised budget be accepted as is except that expenses in account 2230 be reduced to \$100 (assumes that we will start to charge for exam administration). The motion passed. NL7FZ moved, and AL7FS seconded, that the new club dues structure be made effective immediately upon its approval by the general membership. This motion also passed.

Lance reminded us that the club signs still need rejuvenated. He will hopefully get a volunteer from the general membership. The Delancys are pulling up stakes shortly and the club phone will be moved to the QTH of AL7FS. Jim is not going to accept the responsibility of Westlink. KL7SA will take over Membership Committee responsibilities from JD. JD has done a super job with this over the past 4 years and was thanked for his efforts. April AL7CV is resigning from the VEC Committee and we must find a replacement for her.

There being no further business or trouble to get into, the meeting was adjourned at 9:36 pm AKST.

Respectfully submitted,



David B. Epstein KL7LO  
Secretary



## DECEMBER 1985 VHF REPORT

Hi: I guess this could be called the year in review, at least for this reporter.

Projects that have occurred within the year are as follows, and in some case's the current status.

Minchumna Link with Fairbanks. 146.22/147.96//146.01/146.82: This project is on hold, pending clearance from the operator of the site that will hold the equipment. We still need to procure (buy!) duplexers, and coax. The antenna's are scrounged (!) and then will come the "FUN", of the install.

Seward Repeater: (144.60/145.20) George, KV9D say's it's about ready to go, the antenna's are being built, the radio is tuned, the duplexers are tuned, the batteries are ready, and soon Seward will have it's very own 2 meter repeater. With a possible link over to Soldotna.

Mt. Susitna Repeater: The KL7EM (144.67/145.27) repeater is on final checkout, the UHF control receiver has been interfaced to the repeater. Russ KL7EM, has the battery, solar panel's and mounting frames ready to go, there will be a burn in around Anchorage for awhile, to be sure everything is ready, then up the mountain. The transmitter will have an ERP (Effective Radiated Power) of 10 watts, and is solar powered.

Dillingham: The BARF (Bristol Amateur Radio Fraternity) have just about completed the installation of their 146.34/.94 repeater. KL7N (Scott) and crew (KL7KN) are hard at work to finish the project. This will give the licensed users in the Bristol Bay area their first 2 meter repeater. The transmitter will, I understand be running about 20-25 watts. This machine, may eventually be linked up to Illiamna Lake, where it will allow amateurs in that area a way to talk to Bristol Bay on a daily basis.

147.90/30: KL7IDN/R: We're still awaiting the return of the power amplifier, and when it returns, providing we can still find the mountain in all the rain, will have a short trip to the mountain to install the amplifier, this will bring this repeater back up to full power. Meanwhile we're still running at the QRP level.

146.34/94 KL7AA/R: Saturday December 14, 1985 we upgraded this repeater to a 100 watt solid state machine. This raised our ERP quite a bit, and also gained us the reliability of solid state, plus battery backup for the repeater, should the generator fail to start. We are also installing the new software for the controller, which will upgrade several feature's, including the capability to install the weather station, that the Stevens brothers (KL7EB/WM) have donated. At the first of this year we installed the voting selector system, which has improved low power talk in from portable's and mobile's around town, we still would like to install at least one or two more remote receiver sites to improve coverage in South Anchorage, and the Muldoon area.



KL7AA/UHF/R 449.70/444.70: We are at a standstill on this project until the new control receiver for 94 is installed, then the old control receiver can be used for the input receiver, and we'll get this back on the air. When KV9D (George) gets a breather, he has volunteered (?) to work over the new solid state equipment that will replace the tube system we're using now.

ATV: KL7HD/R 438.25/421.25: Mark, KL7HD has completely rebuilt the ATV Fast Scan Colour repeater system, a new outdoor mount for the monitor camera has been fabricated. This will allow users to view Anchorage from high up the mountains south of town. This repeater needs more users, hope that more of you will join us in the coming year on ATV.

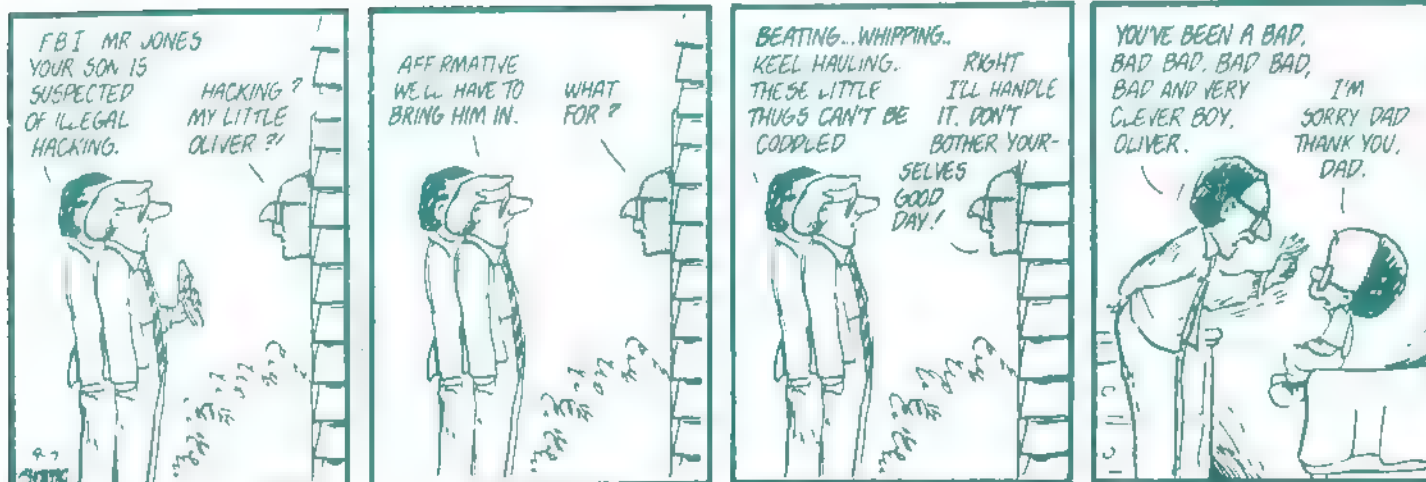
220 KL7AA/R 223.34/224.94: Alaska's only Open 220 repeater is alive and well, works just fine, and has a few users. 220 has the advantages of 2 meters, and the advantages of 70cm, signals get out of cars and buildings much better than 2meters, and range is equal to the 2 meter frequency's for the most part.

We've got many more projects in the planning stages. If you've got a few minutes or hours or whatever, contact the club, and volunteer your time. All are welcome, and no prior experience in design or wiring is needed. We've got projects for every person. Remember you only get out of Amateur Radio what you put into your hobby.

Have a Happy New Year

73' 8

Doug KL7IKX  
AARC VHF Chairman



PROPOSED BUDGET-ANCHORAGE AMATEUR RADIO CLUB - 1986

INCOME - 1986

ACCT	INCOME AREA	BUDGET
1010	ACTIVITIES	
1011	FLEA MKT	5500
1020	ADVERTISING	500
1030	DONATIONS	150
1040	GAMING	
1041	FLEA MKT RAFFLE	6000
1042	PULL TABS/BINGO	200
1043	WINTER RAFFLE	7500
1050	INTEREST	2500
1060	MEMBERSHIP	3360
1070	MISCELLANEOUS	100
1080	P P & BUCKLES	150
1090	SOCIAL	
1091	CHRISTMAS PARTY	500
1092	FLEA MKT BANQUET	900
TOTAL EST INCOME		27360

EXPENSES - 1986

ACCT	EXPENSE AREA	BUDGET
2010	ACTIVITY EXPENSE	
2011	FLEA MKT	2500
2012	FIELD DAY	200
2013	IDITAROD	300
2020	ADVERTISING	200
2030	DONATIONS	
2031	SCHOLARSHIPS	1000
2032	WESTLINK	150
2033	BASEBALL/OTHER	250
2040	GAMING EXPENSE	
2041	FLEA MKT RAFFLE	4500
2042	PULL TABS/BINGO	150
2043	WINTER RAFFLE	4500
2080	P P & BUCKLES	160
2090	SOCIAL EXPENSES	
2091	CHRISTMAS PARTY	1000
2092	FLEA MKT DINNER	1100
2100	EQUIPMENT	2500
2120	HOSPITALITY	100
2130	INSURANCE	200
2140	LICENSES & FEES	100
2150	MISCELLANEOUS	200
2160	NEWSLETTER	3500
2170	POSTAGE	900
2190	PROFF FEES	150
2200	RENTALS	580
2210	REPAIRS	1500
2220	TELEPHONE	900
2230	VEC	100
		26740

1003 ARRL SHARING  
2014 ARRL SERVICES  
2017 INTEREST  
2018 PUBLICITY  
2020 CONSIGNMENTS

0 RECOMMEND LET ARRL HAVE  
0 RECOMMEND ELIMINATE THIS  
0 RECOMMEND ELIMINATE-NO NEED  
0 DUPLICATE ITEM(SEE ADVERTISING)  
0 RECOMMEND ELIMINATE(SEE 2011)

S/AL7FS, KL7HM, NL7FZ, AL7BB  
17 NOVEMBER 1985

The 1986 proposed budget for the Anchorage Amateur Radio Club has been rubbed and scrubbed until it is now ready to propose to the general membership. It is a dramatic change from three years ago when the available budgeted funds were over \$40,000. On the committee's first run through the estimated income versus what we wanted to budget as expenses, we ended up over \$7,000 short of cash.

In the environment of today, bingo income is zero. Members no longer sell all the raffle tickets thus income is down substantially. The newsletter costs five dollars more per year than a member pays in dues. The days of being "flush" are gone.

At the November Board of Directors meeting an increase in dues was voted. The majority felt our dues needed to at least cover the cost of the newsletter. Some felt the board did not raise the dues enough. The proposed membership rates are as follows:

Member and spouse	\$25 per year
Member/Associate	20
Student	10
Life	250

The effective date would be immediately upon approval of the general membership.

Life memberships were \$100 when dues were \$8.00. They rose to \$150 when dues rose to \$12.00 and now as dues rise to \$20.00, the Life membership would rise to \$250.00.

The club grows or shrinks based on the support of each member. Each of you are encouraged to do at least one sharing activity for you and your club. Sell just one book of tickets for the raffle. Support a club function. If you haven't the time for all those activities, pick just one that appeals to you and support it. The members are the club.

AL7FS, Jim





# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
1919 M STREET N.W.  
WASHINGTON, D.C. 20554

352

News media information 202/254-7674.

Recorded listing of releases and texts 202/632-0002.

October 17, 1985

FCC FORM 610  
Application for Amateur Radio Station  
and/or Operator License

On October 17, 1984, the Commission released a Public Notice alerting Amateur Radio Service applicants that a date would be set after which all previous editions of the FCC Form 610 (prior to June 1984) would no longer be acceptable for filing.

Effective January 1, 1986, only the June, 1984 and later editions of FCC Form 610 may be used to obtain an Amateur license. Applying on earlier editions of the form after January 1, 1986 will delay issuance of your license as your application will be returned without action and you will be required to refile on a current form.

For further information contact the Consumer Assistance Branch, Private Radio Bureau, Gettysburg, PA 17325. Telephone number 717-337-1212.

-FCC-

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# HAMMING IT UP IN THE KITCHEN

## ...with NL7DF

"DEAR EDITOR.....HAVING BEEN TO SOME AARC EVENTS, AND NOTING THAT SOME MEMBERS "APPEAR" TO APPRECIATE GOOD MUNCHIES....I AM SUBMITTING FOR YOUR APPROVAL, MY RECIPE FOR....

THE ULTIMATE MUNCHIE  
(better known as...)


### CHOCOLATE CHIP CREAM CHEESE BARS

- 1 - 18 1/2 oz. package FUDGE CAKE MIX
- 2 eggs, divided
- 1/3 cup vegetable oil
- 1 8 oz package cream cheese, softened
- 1/3 cup sugar
- 1 cup Chocolate Chips




Mix dry cake mix; 1 egg, and oil til crumbly. Reserve one cup for topping. Pat remaining crumb mixture into ungreased 13 x 9 x 2 inch baking pan. Bake for 15 minutes at 350. Beat cheese; sugar, and one egg til light & smooth. Stir in chips. Spread over baked layer. Sprinkle with reserved crumb mixt. Bake 15 min longer. Cool before cutting.

-----  
CHUCK LOCKNER, AL766 - who submitted this great recipe, adds, "Calories? If you have to ask, you don't need these." Editor's note: Wrong Chuck!! I have to ask; but I still need 'em!. Thanks, Chuck.



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FOR SALE: TEN-TEC Model 2591 2-meter HT with case AND desk charger. \$200.

MACROTRONICS RM-1000 RTTY/CW Modem for TRS-80 Model III/IV.  
16 message storage. Baudot & ASCII. Complete w/software. \$150.

Call FRANK, AL7CA - 333-8212.

\*\*\*\*\*

FOR SALE: YAESU equipment - FT-102 XCVR w/MD-1 Mike & CW Filters  
SP-102 Spkr.  
FV-102 DM Remote VFO

FT-301 DIG XCVR w/Mike  
FP-301 Pwr. Supply w/Digital Clock  
YO-301 Monitor Scope  
YP-150 Dummy Load/Wattmeter

ACCESSORIES: HEATH SWR; B/K 1460 SCOPE; TOWER BASEPLATES;  
14 AV VERTICALS (NEW IN BOXES, 10-40M);  
TR-2500 2 Mtr. HANDHELD.

ALL EQUIPMENT IS IN GREAT CONDITION & OPERATING!  
CONTACT CHUCK LOCKNER. . . .AL7GG. . . . 376-1226 or 376-6446  
(note: Chuck's old call was WE7DXD. )

\*\*\*\*\*

FOR SALE: 1 - SBE 34 - \$250.00

1 - YAESU FLDX 2000 Linear - \$250.00

Both are in very good working condition. Interested parties  
can contact by phone or mail:

Dan Hill KL7BY - Phone 282-2236 after 6:00pm  
Kokhanok, Alaska 99606

\*\*\*\*\*

WANTED: IBMAT, COMPEG, OR AT&T PERSONAL COMPUTER. - CHUCK AL7GG - 376-1226.

\*\*\*\*\*

TO AMATEURS WITH COMPUTERS AND MODEM - PLEASE NOTE - YOU CAN DIAL INTO:  
ACME BULLETIN BOARD - RCPM MESSAGE AREA FOR AMATEURS. ALSO: PROGRAMS  
ESPECIALLY FOR HAMS. IF YOU WANT ACCESS: CALL DAVE OLSON 345-5744

\*\*\*\*\*

OSBORNE 1 COMPUTER CP/M BASED, DOUBLE DENSITY, 64K RAM, 2 DISK DRIVES,  
SERIAL AND PARALLEL OUTPUTS, PLUS THE MONITOR. ALL IS IN A PORTABLE CARRY-  
ING CASE. COMES W/WORDSTAR, MAILMERGE, SUPERCALC & M BASIC/C BASIC. \$450.00  
CONTACT AL7FS - JIM LARSEN - AT 345-3190, OR MESSAGE: 345-3202.



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DUE 2-28-86

NAME \_\_\_\_\_ CALL SIGN \_\_\_\_\_

ADDRESS \_\_\_\_\_ LICENSE CLASS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ LICENSE EXPIRATION \_\_\_\_\_

PHONES: HOME \_\_\_\_\_ BUSINESS \_\_\_\_\_ ARRL MEMBER? YES \_\_\_\_\_ NO \_\_\_\_\_ LIFE \_\_\_\_\_

YOUR STATION CAPABILITIES: HF \_\_\_\_\_ VHF \_\_\_\_\_ UHF \_\_\_\_\_ MOBILE HF \_\_\_\_\_ MOBILE VHF \_\_\_\_\_

AMSAT/OSCAR \_\_\_\_\_ RTTY \_\_\_\_\_ OTHER \_\_\_\_\_

Do you have other special interests in Amateur Radio? MICROPROCESSOR/DIGITAL \_\_\_\_\_

TRANSMITTER HUNTS \_\_\_\_\_ FIELD DAY \_\_\_\_\_ FLEA MARKET \_\_\_\_\_ OTHER \_\_\_\_\_

NOTE: Membership period is from January to January, the grace date being the first regular meeting in February. Dues shall be prorated on a quarterly basis for new members.

DUES: \$12.00 per single member

\$15.00 per member and spouse

\$5.00 per full-time student



\$150.00 Life member (may be paid in installments)

MEMBERSHIP APPLICATION